

Rocks and Minerals Test Answer Key

Team Name		Team Number	
STATION 1		STATION 5	
1. C	24. B	47. C	70. Enter in next page
2. A	25. B	48. A	71. Enter in next page
3. C	26. A	49. D	72. D
4. C	27. A	50. C	73. A
5. C	28. Enter in next page	51. C	74. C
6. B	29. Enter in next page	52. Enter in next page	75. Enter in next page
STATION 2		STATION 6	
7. C	30. Enter in next page	53. B	76. C
8. A	31. D	54. C	77. D
9. D	32. B	55. C	78. D
10. B	33. B	56. B	79. B
11. D	34. C	57. D	80. D
12. D	35. C	58. Enter in next page	81. Enter in next page
STATION 3		STATION 7	
13. A	36. D	59.	82. Enter in next page
14. C	37. B	60.	83. Enter in next page
15. D	38. C	61.	84. Enter in next page
16. D	39. D	62.	85. Enter in next page
17. A	40. A	63.	86. Enter in next page
STATION 4		STATION 8	
18. C	41. D	64. D	87. Enter in next page
19. B	42. C	65. B	88. Enter in next page
20. A	43. B	66. D	89. Enter in next page
21. D	44. B	67. A	90. Enter in next page
22. C	45. B	68. A	91. Enter in next page
23. B	46. C	69. Enter in next page	
STATION 9		STATION 13	
STATION 10		STATION 14	
STATION 11		STATION 15	
STATION 12			

28. Dendritic / Tree like

29. Bornite

30. Rhyolite

52. Mineral altered to a new form after undergoing a chemical change.

58. Halite

69. Contact twinning

70. FeS₂

71. Gold

75. Petoskey Stone

81. due to the arrangement of microscopic silica spheres

82. Malachite

83. Epidote

84. Anthracite coal

85. Sandstone

86. Diatomite

87. Lepidolite

88. Sulphur

89. Gneiss

90. Garnet Schist

91. Selenite

Samples Used

A. Scoria
B. Pumice
C. Marble
D. Granite
E. Gabbro
F. Citrine Quartz
H. Crystal Quartz
I. Rose Quartz
J. Copper
K. Granite
L. Obsidian
M. Diorite
N. Rhyolite
O. Conglomerate
P. Chert
Q. Shale
R. Slate
S. Fluorite
T. Calcite
U. Galena
V. Pyrite
W. Bauxite
X. Magnetite
Y. Travertine limestone
Z. Talc
AA. Pyrite
AB. Feldspar
AC. Halite Don't have sample
AD. Quartzite
AE. Malachite
AF. Epidote
AG. Anthracite coal
AH. Sandstone
AJ. Diatomite
AK. Lepidolite
AL Sulphur
AM. Gneiss
AN. Garnet Schist
AO. Selenite